

## **EXHIBIT B**

### **DRAFT WORK PLAN**

#### **MASON COUNTY FIRE DISTRICT – STATION FIVE, SHELTON, WASHINGTON**

1. Perform well records review of groundwater wells within one half mile radius of MCFD 5,
2. Install one to two downgradient monitoring wells sufficient to determine downgradient extent of groundwater contamination. Location of the first well will be determined based on previous flow direction and contaminant data. Depth of the screen will be determined based on known information gathered at the site previously and conditions found in the field at the time of installation. Location and depth will be proposed by AMEC and agreed on by Ecology. Soil will be sampled during well installation if it appears that contamination is present in samples recovered by the drill rig.
3. Collect one round of groundwater samples from all wells after monitoring well installation,
4. After this round of sampling results are obtained, determine if a second monitoring well is needed.
5. Place an ORC sock in well MW-1 if contaminant levels have not decreased significantly since the sampling round conducted in May, 2003 (if necessary),
6. Prepare a report detailing site conditions after installation of monitoring well(s),
7. Perform semi-annual monitoring thereafter until the site groundwater meets regulatory levels,
8. Monitor groundwater quarterly until such time that four (4) consecutive quarters with analytical results below applicable cleanup levels are achieved, and
9. Submit an application to Ecology for no further action status for the site.

The work includes installation, development, and surveying of one to two groundwater monitoring wells (MW-7 and MW-8) on the Fire Station property in accordance with state and federal requirements. AMEC will collect groundwater samples by low flow methods from MW1A, MW4A, MW7, and MW8 at least two days after the new wells are installed. Samples will be submitted for analysis of Total Petroleum Hydrocarbons-Gasoline (TPH-G) and benzene, toluene, ethylbenzene, and xylenes (BTEX) by Ecology Method NWTPH-G/BTEX. Reporting limits will be adequate to determine if contaminant levels are below cleanup levels. AMEC will prepare a report that includes the results of groundwater sampling, results of the drilling including boring logs, and a water table contour map indicating the groundwater flow direction.

Subsequent reports documenting groundwater sampling activities will include results of groundwater sampling, field conditions, field activities, depth to groundwater, groundwater elevations, groundwater parameters collected while purging the wells, water table contour maps indicating groundwater flow direction, laboratory data, and any other pertinent information.

If groundwater quality does not meet regulatory levels based on results of the initial sampling event, AMEC will install an ORC sock in well MW-1 and wait for nine months. AMEC will then collect samples on a semi-annual basis thereafter for up to three years unless sample results indicate that the groundwater meets regulatory levels earlier. If groundwater contaminant concentrations do not meet regulatory requirements in three years, the need for more investigation will be explored.

Once the site groundwater meets regulatory levels, AMEC will monitor groundwater on a quarterly basis until four (4) consecutive quarters of results below regulatory levels are obtained.